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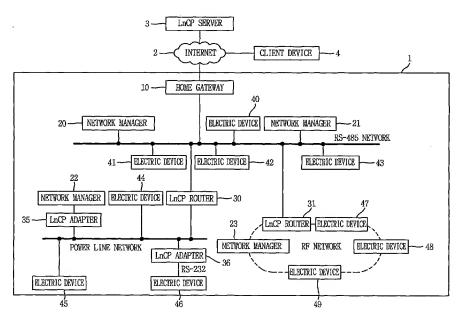
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[Continued on next page]

### (54) Title: DATA PROCESSING METHOD FOR APPLICATION LAYER



(57) Abstract: The present invention discloses a data processing method for application layer based on a living network control protocol. The data processing method for application layer which is based on a predetermined protocol composed of at least a lower layer and an application layer includes the steps of: receiving a predetermined primitive from an upper application software; generating a communication cycle identifier (CycleID) according to the primitive; generating a service description according to the primitive and the communication cycle identifier (CycleID); composing an application layer protocol data unit (APDU) including the primitive; and transmitting the APDU to the lower layer.





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